

SEQUENCE LISTING

DT01 Rec'd PCT/PTC 10/5177/8
27 DEC 2004

<110> Nippon Medical School

<120> A method for detecting Perilymph fistula

<130> A31253A

<160> 7

<210> 1

<211> 550

<212> PRT

<213> Homo sapiens

<220>

<221> SIGNAL

<222> (1).. (24)

<400> 1

Met Ser Ala Ala Trp Ile Pro Ala Leu Gly Leu Gly Val Cys Leu Leu

1 5 10 15

Leu Leu Pro Gly Pro Ala Gly Ser Glu Gly Ala Ala Pro Ile Ala Ile

20 25 30

Thr Cys Phe Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val

35 40 45

Leu Cys Pro Gly Gly Cys Pro Leu Glu Glu Phe Ser Val Tyr Gly Asn

50 55 60

Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val His Arg

65 70 75 80

Gly Val Ile Ser Asn Ser Gly Gly Pro Val Arg Val Tyr Ser Leu Pro

85 90 95

Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln Ser Gln

100	105	110	
Met Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys Ser			
115	120	125	
Ser Thr Gln Glu Ala Thr Gly Gln Ala Val Ser Thr Ala His Pro Pro			
130	135	140	
Thr Gly Lys Arg Leu Lys Lys Thr Pro Glu Lys Lys Thr Gly Asn Lys			
145	150	155	160
Asp Cys Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile			
	165	170	175
Gly Gln Arg Arg Phe Asn Leu Gln Lys Asn Phe Val Gly Lys Val Ala			
	180	185	190
Leu Met Leu Gly Ile Gly Thr Glu Gly Pro His Val Gly Leu Val Gln			
195	200	205	
Ala Ser Glu His Pro Lys Ile Glu Phe Tyr Leu Lys Asn Phe Thr Ser			
210	215	220	
Ala Lys Asp Val Leu Phe Ala Ile Lys Glu Val Gly Phe Arg Gly Gly			
225	230	235	240
Asn Ser Asn Thr Gly Lys Ala Leu Lys His Thr Ala Gln Lys Phe Phe			
	245	250	255
Thr Val Asp Ala Gly Val Arg Lys Gly Ile Pro Lys Val Val Val Val			
	260	265	270
Phe Ile Asp Gly Trp Pro Ser Asp Asp Ile Glu Glu Ala Gly Ile Val			
275	280	285	
Ala Arg Glu Phe Gly Val Asn Val Phe Ile Val Ser Val Ala Lys Pro			
290	295	300	
Ile Pro Glu Glu Leu Gly Met Val Gln Asp Val Thr Phe Val Asp Lys			
305	310	315	320

Ala Val Cys Arg Asn Asn Gly Phe Phe Ser Tyr His Met Pro Asn Trp			
	325	330	335
Phe Gly Thr Thr Lys Tyr Val Lys Pro Leu Val Gln Lys Leu Cys Thr			
	340	345	350
His Glu Gln Met Met Cys Ser Lys Thr Cys Tyr Asn Ser Val Asn Ile			
	355	360	365
Ala Phe Leu Ile Asp Gly Ser Ser Ser Val Gly Asp Ser Asn Phe Arg			
	370	375	380
Leu Met Leu Glu Phe Val Ser Asn Ile Ala Lys Thr Phe Glu Ile Ser			
	385	390	395
Asp Ile Gly Ala Lys Ile Ala Ala Val Gln Phe Thr Tyr Asp Gln Arg			
	405	410	415
Thr Glu Phe Ser Phe Thr Asp Tyr Ser Thr Lys Glu Asn Val Leu Ala			
	420	425	430
Val Ile Arg Asn Ile Arg Tyr Met Ser Gly Gly Thr Ala Thr Gly Asp			
	435	440	445
Ala Ile Ser Phe Thr Val Arg Asn Val Phe Gly Pro Ile Arg Glu Ser			
	450	455	460
Pro Asn Lys Asn Phe Leu Val Ile Val Thr Asp Gly Gln Ser Tyr Asp			
	465	470	475
Asp Val Gln Gly Pro Ala Ala Ala Ala His Asp Ala Gly Ile Thr Ile			
	485	490	495
Phe Ser Val Gly Val Ala Trp Ala Pro Leu Asp Asp Leu Lys Asp Met			
	500	505	510
Ala Ser Lys Pro Lys Glu Ser His Ala Phe Phe Thr Arg Glu Phe Thr			
	515	520	525
Gly Leu Glu Pro Ile Val Ser Asp Val Ile Arg Gly Ile Cys Arg Asp			

530	535	540
Phe Leu Glu Ser Gln Gln		
545	550	

<210> 2

<211> 15

<212> PRT

<213> Homo sapiens

<400> 2

Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val Leu Cys
1 5 10 15

<210> 3

<211> 15

<212> PRT

<213> Homo sapiens

<400> 3

Ala Val Ser Thr Ala His Pro Ala Thr Gly Lys Arg Leu Lys Lys
1 5 10 15

<210> 4

<211> 19

<212> PRT

<213> Homo sapiens

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Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile Gly Gln
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Arg Arg Phe

<210> 5

<211> 21

<212> PRT

<213> Homo sapiens

<400> 5

Gly Asn Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val

1 5 10 15

His Arg Gly Val Ile

20

<210> 6

<211> 17

<212> PRT

<213> Homo sapiens

<400> 6

Leu Pro Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln

1 5 10 15

Ser

<210> 7

<211> 14

<212> PRT

<213> Homo sapiens

<400> 7

Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys

1

5

10